

## FAX TRANSMISSION

OFFICIAL

DATE: September 30, 2003

PTO IDENTIFIER: Application Number 10/016,323  
Patent Number  
Inventor: Derek J. HEI, et al.

RECEIVED  
CENTRAL FAX CENTER

SEP 30 2003

MESSAGE TO: Examiner D. Naff  
FAX NUMBER: (703) 872-9307

FROM: MORRISON & FOERSTER LLP  
Charles D. Holland  
PHONE: (650) 813-5832  
Attorney Dkt. #: 282172000404

PAGES (Including Cover Sheet): 5

CONTENTS: In the application of:  
Derek J. HEI and Michael S. CLARKE  
Serial No.: 10/016,323  
Filing Date: December 10, 2001  
For: ADSORBING PATHOGEN-INACTIVATING COMPOUNDS WITH POROUS  
PARTICLES IMMOBILIZED IN A MATRIX  
1. Transmittal (1 page)  
2. Fee Transmittal (1 page with copy)  
3. Notice of Appeal (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to (650) 813-5832 and send the original transmission to us by return mail at the address below.

MORRISON & FOERSTER LLP  
755 Page Mill Road, Palo Alto, California 94304  
Telephone: (650) 813-5600 Facsimile: (650) 494-0792

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/016,323
		Filing Date	December 10, 2001
		First Named Inventor	Derek J. HEI
		Art Unit	1651
		Examiner Name	D. Naff
Total Number of Pages in This Submission	4	Attorney Docket Number	282172000404

OFFICIAL

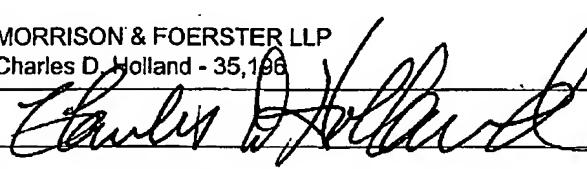
RECEIVED  
CENTRAL FAX CENTER

SEP 30 2003

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (1 page with copy)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) (1 page)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Cover Sheet
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP Charles D. Holland - 35,196	25226
Signature		
Date	September 19, 2003	

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9307, on the date shown below.

Dated: 9/30/03 Signature:  (Kerry C. Keehan)

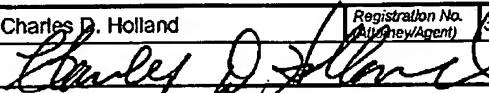
PTO/SB/17 (05-03)

Approved for use through 04/30/2003, OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> <b>for FY 2003</b> <small>Effective 01/01/2003. Patent fees are subject to annual revision.</small>		<b>Complete If Known</b>																																																																																																																																																																																																		
		Application Number	10/016,323																																																																																																																																																																																																	
		Filing Date	December 10, 2001																																																																																																																																																																																																	
		First Named Inventor	Derek J. HEI																																																																																																																																																																																																	
		Examiner Name	D. Naff																																																																																																																																																																																																	
		Art Unit	1651																																																																																																																																																																																																	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	282172000404																																																																																																																																																																																																	
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ 320.00)		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																																		
<b>METHOD OF PAYMENT</b> (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="3"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>85</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1261</td><td>110</td><td>2261</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1262</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td>320.00</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(e))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="3">Other fee (specify)</td><td colspan="3"></td></tr> <tr> <td colspan="3">*Reduced by Basic Filing Fee Paid</td> <td colspan="3">SUBTOTAL (3) (\$ 320.00)</td> </tr> </tbody> </table>				Large Entity	Small Entity				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	2051	85	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1261	110	2261	55	Extension for reply within first month		1262	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal	320.00	1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1808	180	1808	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(e))		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify)						*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$ 320.00)		
Large Entity	Small Entity																																																																																																																																																																																																			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																															
1051	130	2051	85	Surcharge - late filing fee or oath																																																																																																																																																																																																
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																
1053	130	1053	130	Non-English specification																																																																																																																																																																																																
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																
1261	110	2261	55	Extension for reply within first month																																																																																																																																																																																																
1262	410	2252	205	Extension for reply within second month																																																																																																																																																																																																
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																																																
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																																																																
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																																																																
1401	320	2401	160	Notice of Appeal	320.00																																																																																																																																																																																															
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																																
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																																
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																																																																																																
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																																																
1502	470	2502	235	Design issue fee																																																																																																																																																																																																
1503	630	2503	315	Plant issue fee																																																																																																																																																																																																
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																
1808	180	1808	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(e))																																																																																																																																																																																																
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																																																
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																
Other fee (specify)																																																																																																																																																																																																				
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$ 320.00)																																																																																																																																																																																																	
**or number previously paid, if greater. For Reissues, see above																																																																																																																																																																																																				

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Charles D. Holland	Registration No. (Attorney/Agent)	35,196	Telephone	(650) 813-5832
Signature				Date	9/18/03

pa-823769